



Protein

[PubMed](#) [Nucleotide](#) [Protein](#) [Genome](#) [Structure](#) [PopSet](#) [Taxonomy](#) [OMIM](#) [Books](#)

1: AAD34064. CGI-69 protein [H...[gi:4929607]

[NEW](#) [Links](#)

LOCUS AF151827_1 351 aa
DEFINITION CGI-69 protein (Homo sapiens).
ACCESSION AAD34064
VERSION AAD34064.1 GI:4929607
DBSOURCE locus AF151827 accession AF151827.1
KEYWORDS
SOURCE Homo sapiens.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Eutelostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (residues 1 to 351)
AUTHORS Lai,C.H., Chou,C.Y., Ch'ang,L.Y., Liu,C.S. and Lin,W.
TITLE Identification of novel human genes evolutionarily conserved in *Caenorhabditis elegans* by comparative proteomics
JOURNAL Genome Res. 10 (5), 703-713 (2000)
MEDLINE 20272150
PUBMED 10810093
REFERENCE 2 (residues 1 to 351)
AUTHORS Lin,W.-C.
TITLE Direct Submission
JOURNAL Submitted (17-MAY-1999) Institute of Biomedical Sciences, Academia Sinica, No. 128, Sec. II, Academia Road, Taipei 115, Taiwan
COMMENT Method: conceptual translation supplied by author.
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
/chromosome="17"
Protein 1..351
CDS 1..351
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61 ytkwkcllyc ngvleplylc pngarcatwf qdpttrtqtm dafvkivrhe glrltlwsglp
121 allvmlvpal aiyftaydql kaflcgralt sdlyamvag alarlgtvtv isplelmrtk
181 lqaghvvsyre lgacvrtava qggwrslwlg wgp talrdvp fsalywfnye lvkswlmgfr
241 pkdqtsvgms fvaggisgtv aavltlpfdv vktqrqvalg ameaavravnpl hvdstwllr
301 riraesgtkg lfagflprii kaapscaimi styeifgksff qrlnqdrllg g
//

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Exhibit C

The image shows a screenshot of the NCBI Protein search interface. At the top, there is a navigation bar with links for PubMed, Nucleotide, Protein, Genome, Structure, PopSet, Taxonomy, OMIM, and Books. The main search results page is displayed, with a prominent search bar and a list of protein entries. One entry is highlighted, showing detailed information including the protein's name, accession number, and a large block of text with various attributes and a sequence.

1: AAG60687. mitochondrial car...[gi:12620400]

NEW Links

LOCUS AAG60687 359 aa linear PRI 13-DEC-2001
DEFINITION mitochondrial carrier protein CGI-69 long form (Homo sapiens).
ACCESSION AAG60687
VERSION AAG60687.1 GI:12620400
DBSOURCE locus AF317711 accession AF317711.1
KEYWORDS
SOURCE Homo sapiens.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (residues 1 to 359)
AUTHORS Yu, X.X., Lewin, D.A., Zhong, A., Brush, J., Schow, P.W., Sherwood, S.W., Pan, G. and Adams, S.H.
TITLE Overexpression of the human 2-oxoglutarate carrier lowers mitochondrial membrane potential in HEK-293 cells: contrast with the unique cold-induced mitochondrial carrier CGI-69
JOURNAL Biochem. J. 353 (Pt 2), 369-375 (2001)
MEDLINE 21066063
PUBMED 11139402
REFERENCE 2 (residues 1 to 359)
AUTHORS Yu, X.X., Lewin, D.A., Zhong, A., Brush, J., Schow, P.W., Sherwood, S.W., Pan, G. and Adams, S.H.
TITLE Direct Submission
JOURNAL Submitted (31-OCT-2000) Endocrinology, Genentech, Inc., 1 DNA Way, South San Francisco, CA 94080, USA
COMMENT Method: conceptual translation.
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
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/note="similar to CGI-69 encoded by GenBank Accession Number AF151827"
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61 ytklipss1lqs tgkcllycng vleplylcpn garcatwfqg ptrftgtmda fvkivrhegt
121 r1lwsg1pat lvmtpatay yftaydqlka flcgnaltsd lyapmvagal arlgtvttvis
181 pllelmrtk1lq aqhvsyrelg acrvrtavaqq gwrsllwlgwg ptalrdvpfs alywfnyelv
241 kswlninglrpk dqtsvgmsfv aggisgtvaa vltlpfdvvk tqrqvalgam eavrvnplhv
301 dstwllrrri raesgtkglf agf1priika apscalmist yefgksffqr lnqdrl1gg
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PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM Boc

1: AAC28637. 2-oxoglutarate ca...[gi:3387911]

[NEW](#) [Links](#)

LOCUS AAC28637 314 aa **linear** PRT 05-AUG-1998
DEFINITION 2-oxoglutarate carrier protein [Homo sapiens].
ACCESSION AAC28637
VERSION AAC28637.1 GI:3387911
DBSOURCE locus AF070548 accession AF070548.1
KEYWORDS
SOURCE Homo sapiens.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (residues 1 to 314)
AUTHORS Andersson,B., Wentland,M.A., Ricafrente,J.Y., Liu,W. and Gibbs,R.A.
TITLE A 'double adaptor' method for improved shotgun library construction
JOURNAL Anal. Biochem. 236 (1), 107-113 (1996)
MEDLINE 96207227
PUBMED 8619474
REFERENCE 2 (residues 1 to 314)
AUTHORS Yu,W., Andersson,B., Worley,K.C., Muzny,D.M., Ding,Y., Liu,W., Ricafrente,J.Y., Wentland,M.A., Lennon,G. and Gibbs,R.A.
TITLE Large-scale concatenation cDNA sequencing
JOURNAL Genome Res. 7 (4), 353-358 (1997)
MEDLINE 97264341
PUBMED 9110174
REFERENCE 3 (residues 1 to 314)
AUTHORS Yu,W. and Gibbs,R.A.
TITLE Direct Submission
JOURNAL Submitted (05-JUN-1998) Molecular and Human Genetics, Baylor College of Medicine, One Baylor Plaza S930, Houston, TX 77030, USA
COMMENT Method: conceptual translation supplied by author.
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
/clone="I.M.A.G.E. Consortium clone ID 24408"
/sex="female"
/tissue_type="brain"
/clone_lib="1NIB"
/dev_stage="infant"
Protein
CDS
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1..314
/coded_by="AF070548.1:112..1056"
/note="similar to Homo sapiens gene for 2-oxoglutarate carrier protein with GenBank Accession Number X66114"
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61 yktsfhalts ilkaegirgi ylylsagllr qatyttrrlg iytvlferit gadgtppgfl
121 lkavigmtag atgafvgtpa evalirmtad grlpadqrrg yknvfnalir itreegvltl
181 wrgcipptmar avvvnaaqla sysqskqfl1 dsgytsdnih chfcasmisg 1vttaasmpv
241 diaktriqnum rmidgkpeyk nglvlfkvv ryegfslwk gftpyyarlg phtvltfifl
301 eqmnkaykrl flsq
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Revised: July 5, 2002.